

## FASTON

TE Internal #: 735279 Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm<sup>2</sup> Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width .25 in [6.35 mm], Straight

### View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: Receptacle

Wire Size: 509 – 1900 CMA

Mating Tab Width: 6.35 mm [.25 in ]

## Features

## **Product Type Features**

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Discrete Wire
Insertion Force	Normal
Sealable	No
Electrical Characteristics	
Voltage (Max)	300 V
Body Features	
Insulation Material	Nylon
Contact Features	
Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass



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Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed
Mechanical Attachment	
Mating Retention Type	Dimple
Wire Insulation Support	With
Dimensions	
Accepts Wire Insulation Diameter Range	3.3 mm[.13 in]
Overall Length	21.5 mm[.846 in]
Wire Size	509 – 1900 CMA
Usage Conditions	
Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]
Packaging Features	
Packaging Quantity	100
Packaging Method	Bag

## Other

Color

Comment

Red

## Fully Insulated

# Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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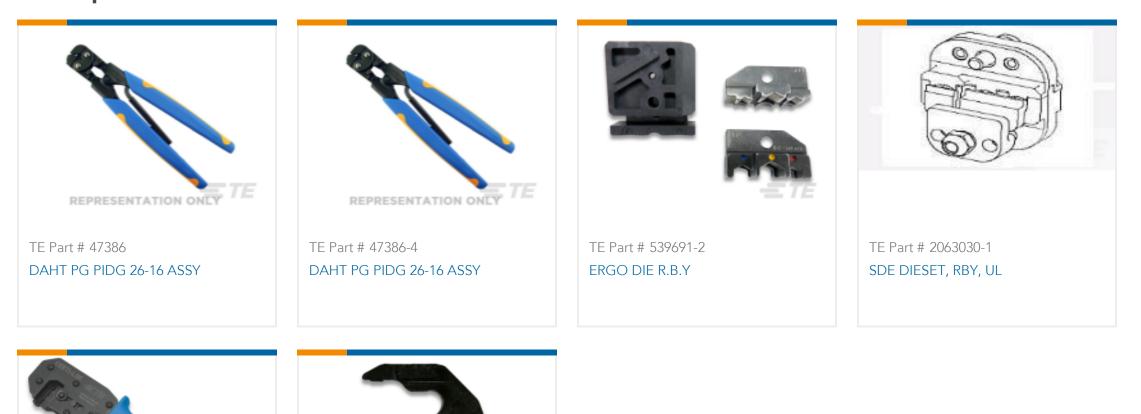
Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm<sup>2</sup> Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width .25 in [6.35 mm], Straight



#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# **Compatible Parts**





## Documents

Product Drawings REC FASTON SERIES 635 PIDG

English

**CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_735279\_L.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_735279\_L.3d\_igs.zip

English

Customer View Model

**C** For support call+1 800 522 6752

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#### ENG\_CVM\_CVM\_735279\_L.3d\_stp.zip

English

3D PDF

English

**Customer View Model** 

ENG\_CVM\_735279\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_735279\_E.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_735279\_E.2d\_dxf.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications Product Specification

English

Product Environmental Compliance

Product Compliance

English

**Product Compliance** 

English

Instruction Sheets Instruction Sheet (non U.S.) English

APPLICATION OF AMP FULLY INSULATED FASTON\* RECEPTACLES (6,35mm)

English